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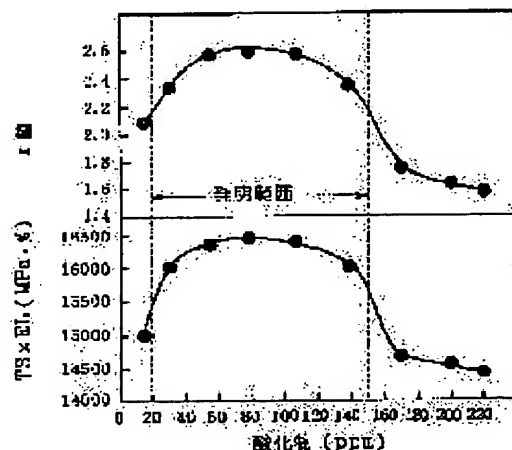
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## (54) STEEL SHEET FOR DEEP DRAWING, EXCELLENT IN SURFACE CHARACTERISTIC AND CORROSION RESISTANCE, AND ITS MANUFACTURE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a manufacturing technique of a steel sheet for deep drawing, effective in inhibiting the formation of cluster-like inclusions as well as in preventing the clogging of a nozzle at the time of continuous casting and excellent in surface characteristic, corrosion resistance, formability and deep drawability.

SOLUTION: As to the steel sheet for deep drawing and its manufacturing method, the steel sheet contains, by weight, 0.010-0.50% Ti [where 0.005-0.1% of the Ti is contained in the form of non-oxide Ti (Ti\*)],  $\geq 0.0005\%$  Ca and/or metallic REM, and Al in an amount satisfying inequality  $\text{wt.\% Ti/wt.\% Al} \geq 5$  or inequalities  $\text{Al} \leq 0.010 \text{ wt.\%}$  and  $\text{wt.\% Ti/wt.\% Al} < 5$ , and further,  $\leq 10 \text{ ppm}$  Ca and/or metallic REM sulfides are contained in the steel.



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